

U.S. Patent

Feb. 19, 2002

Sheet 2 of 5

US 6,348,851 B1

Fig. 2

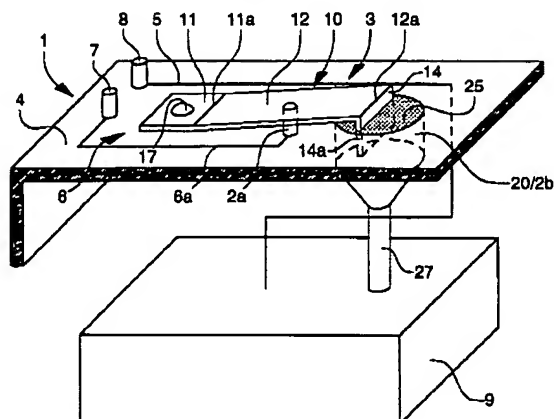
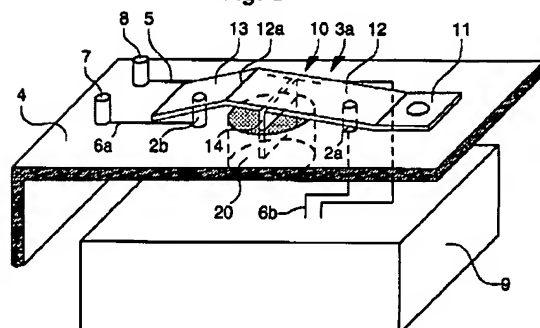


Fig. 3



US-PAT-NO: 6348851

DOCUMENT-IDENTIFIER: US 6348851 B1

TITLE: Breaker switch and battery including the same

DATE-ISSUED: February 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wyser, Paul Julian	Appenzell	N/A	N/A	CH
Schmidrig, Jurg	Diegten	N/A	N/A	CH

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
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APPL-NO: 09/ 373575

DATE FILED: August 13, 1999

COUNTRY	FOREIGN-APPL-PRIORITY-DATE:	APPL-NO	APPL-DATE
EP	98115337	August 14, 1998	

INT-CL: [07] H01H037/76, H01H037/52

US-CL-ISSUED: 337/411, 337/31, 337/36, 337/407

US-CL-CURRENT: 337/411, 337/31, 337/36, 337/407

FIELD-OF-SEARCH: 337/36; 337/52; 337/401; 337/402; 337/407; 337/411; 337/417; 337/31; 29/622

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	U	Document ID	Current OR	Current XRe	Pa	Title
1	<input type="checkbox"/>	US 6831819 B	361/42	324/424	11	Fail safe fault interrupter us
2	<input type="checkbox"/>	US 6807035 B	361/42	361/44;	12	Fault interrupter using micr
3	<input type="checkbox"/>	US 6639504 B	337/401	337/148;	5	Thermal switching device
4	<input checked="" type="checkbox"/>	US 6348851 B	337/411	337/31;	11	Breaker switch and battery
5	<input type="checkbox"/>	US 5982270 A	337/401	337/165;	6	Thermal fuse
6	<input type="checkbox"/>	US 5341266 A	361/45	307/326;	8	Protective device in electric
7	<input type="checkbox"/>	US 5191499 A	361/49	307/326;	11	Method and apparatus for c
8	<input type="checkbox"/>	US 4589047 A	361/42	361/49	12	Protective mechanism in el
9	<input type="checkbox"/>	US 4451814 A	337/407	337/403	7	Non-resettable thermal fus

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U.S. Patent Dec. 16, 2003 Sheet 1 of 3 US 6,664,885 B2

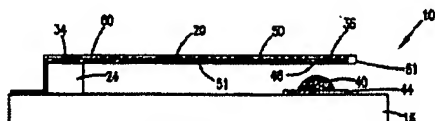


FIG. 1

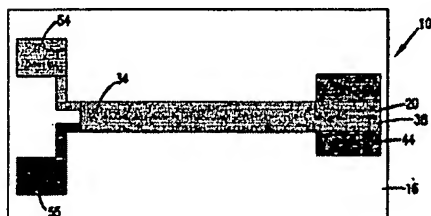


FIG. 2



FIG. 3

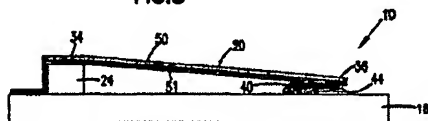


FIG. 4

US-PAT-NO: 6664885

DOCUMENT-IDENTIFIER: US 6664885 B2

\*\*See image for Certificate of Correction\*\*

TITLE: Thermally activated latch

DATE-ISSUED: December 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bromley; Susan	Bloomington	MN	N/A	N/A
Vollmers; Karl	Crystal	MN	N/A	N/A
Nelson; Bradley J.	North Oaks	MN	N/A	N/A
Mothilel; Kamal	Minneapolis	MN	N/A	N/A
Roberts; Kevin	South St. Paul	MN	N/A	N/A

ASSIGNEE INFORMATION:

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ADC Telecommunications, Eden Prairie Inc.		MN	N/A	N/A	02

APPL-NO: 09/ 944714

DATE FILED: August 31, 2001

INT-CL: [07] H01H061/02; H01H071/16

US-CL-ISSUED: 337/104, 337/102, 337/85, 337/142, 60/528, 60/529, 60/523

US-CL-CURRENT: 337/104, 337/102, 337/142, 337/85, 60/523, 60/528, 60/529

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2	<input checked="" type="checkbox"/>	US 6664885 B	337/104	337/102;	9 Thermally activated latch
3	<input checked="" type="checkbox"/>	US 5982270 A	337/401	337/165;	8 Thermal fuse
4	<input checked="" type="checkbox"/>	US 5896080 A	337/407	337/401;	8 Thermal fuse for fixing on e
5	<input checked="" type="checkbox"/>	US 5612662 A	337/389	29/623;	Thermal fuse and method t
6	<input checked="" type="checkbox"/>	US 5600295 A	337/405	337/402;	4 Thermal fuse and method t
7	<input checked="" type="checkbox"/>	US 5280262 A	337/405	337/402;	7 Thermal overload fuse of s
8	<input checked="" type="checkbox"/>	US 5192937 A	337/104	337/105;	5 Resistance unit for motor s
9	<input checked="" type="checkbox"/>	US 4536641 A	219/253	219/517;	Iron with overtemperature p
10	<input checked="" type="checkbox"/>	US 4441093 A	337/404	29/623;	8 Thermal fuse and the meth

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